

NAVIGATE IN WEB BROWSER TO: [HTTP://WWW.FIREMODELS.ORG/](http://www.firemodels.org/)

FireModels.org

Fire Behavior and Fire Danger Software
Missoula Fire Sciences Laboratory



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Home

Welcome to FireModels.org

The fire behavior and fire danger systems described on **FireModels.org** are public domain and most can be downloaded from this site. They are designed to be used by fire and land managers who have training and fire experience. Some require spatial databases. WFAS is an internet-based system that provides fire danger maps that can be viewed by the general public as well as by land managers. An overview of each system is given below.

National Systems are supported by [U.S Forest Service Fire and Aviation Management](#). The researchers and contractors who developed them continue to be involved. **Research Systems** are in the development, testing, and evaluation stage, involving researchers at the [Missoula Fire Sciences Lab](#). Beta versions of the research systems may be available for testing. For additional information on a specific system, please see the appropriate web page (accessed via the main menu at the top of the page).

These systems are a result of a productive cooperative effort on the part of:

- **U.S. Forest Service**
 - Fire, Fuel, and Smoke Science Program, Missoula Fire Sciences Lab, Rocky Mountain Research Station
 - Forest Service Fire and Aviation Management
 - Pacific Southwest Region,
 - Pacific Southwest Research Station
 - Northern Research Station
 - Wildland Fire Research Development and Applications, Rocky Mountain Research Station
- **U.S. Department of Interior**
 - National Park Service
 - Bureau of Land Management
- **Joint Fire Science Program**

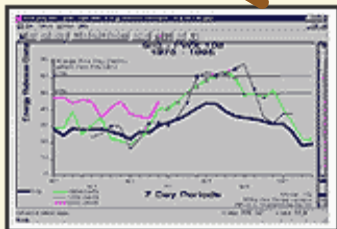


SCROLL DOWN AND CLICK ON “FIRE FAMILY PLUS” LINK

National Fire Danger Systems

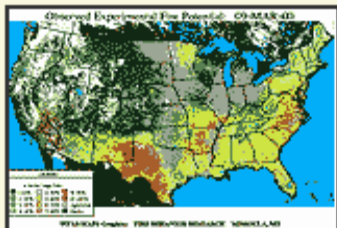
The U.S. National Fire Danger Rating System (NFDRS) produces indices such as Energy Release Component (ERC) that indicate the potential for fire.

- **FireFamilyPlus**



- PC program
- Uses archived weather and fire data
- Analysis of fire weather and fire danger indices
- Used to set threshold levels for fire management actions, such as forest restrictions, and more

- **WFAS, Wildland Fire Assessment System**



- Internet-based system, <http://www.wfas.net>
- Uses weather data from 1800 fire weather stations, forecast models, and satellite data
- National and regional maps of fire danger
- Used to assess the current state of the fire season, and more

Research Systems Under Development

As new research is completed, results will be incorporated into fire behavior and fire danger systems.

CLICK ON “DOWNLOADS”

FireModels.org

Fire Behavior and Fire Danger Software

Missoula Fire Sciences Laboratory



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FireFamilyPlus is used for analysis of fire danger indices and weather. For more information, look under **National Systems** in the menu at the top of each page.

The installation program and accompanying files can be found on the [Downloads](#) page.

It is a Windows program that combines the fire climatology and occurrence analysis capabilities of the PCFIRDAT, PCSEASON, FIRES, and CLIMATOLOGY programs into a single package with a graphical user interface.

December 1, 2008. FireFamilyPlus 4 has been approved for release by the USFS and the BLM.

Fire Family Plus
version 4.0



Last Updated on Thursday, 18 November 2010 10:10

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CLICK ON THE INSTALLATION FILE

Version 4.0 Download

Please visit the [Change Log](#) and [Tips, Tricks, and Information](#) pages for more information regarding Version 4.0.2.

FireFamilyPlus Download Files

Description	File Name	Size (Bytes)
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FireFamilyPlus 4.0.2 Installation File

[ffp4setup.msi](#)

7,889,881

Please check the file size to make sure you have the entire file.

To download this file, please RIGHT-CLICK on the file name and then SELECT

Save Target As (Internet Explorer)

or

Save Link As (Mozilla Firefox)

to save the file to your computer.

CLICK “RUN”

Draft: FFP-4_1_Draft_Users_Guide.pdf 12,787,222

Information pages for more information

reFamilyPlus Download Files

File Name
ffp4setup.msi 7,665,664


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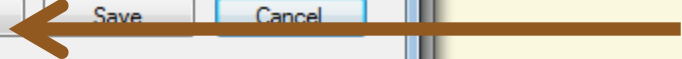
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 Name: ffp4setup.msi
Type: Windows Installer Package, 7.31MB
From: www.firemodels.org

Run Save Cancel

While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. [What's the risk?](#)



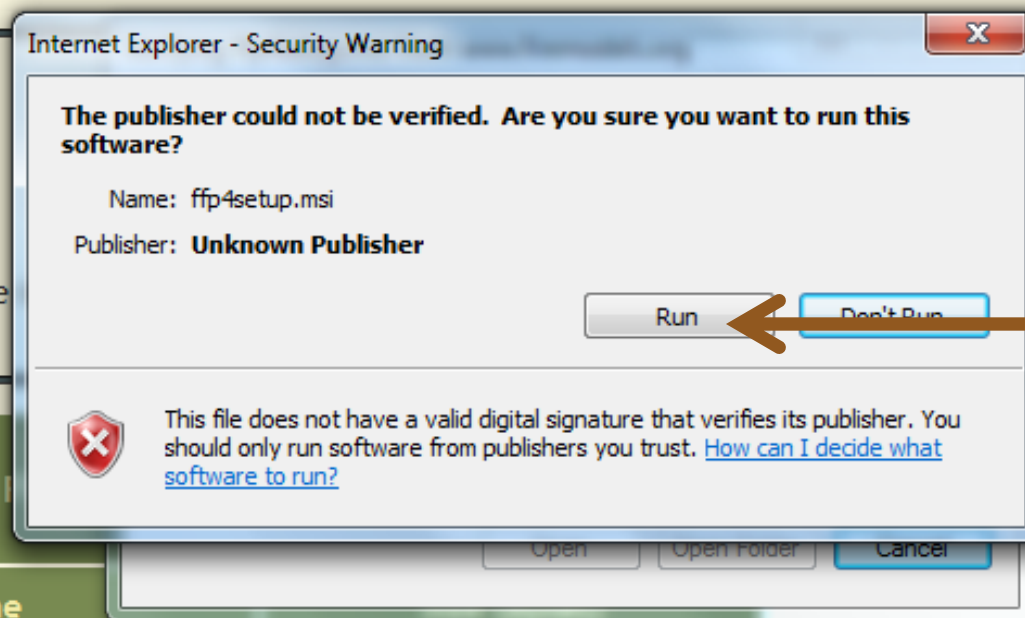
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FireFamilyPlus_41_Beta_release_note.pdf

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Information pages for more

FireFamilyPlus Download

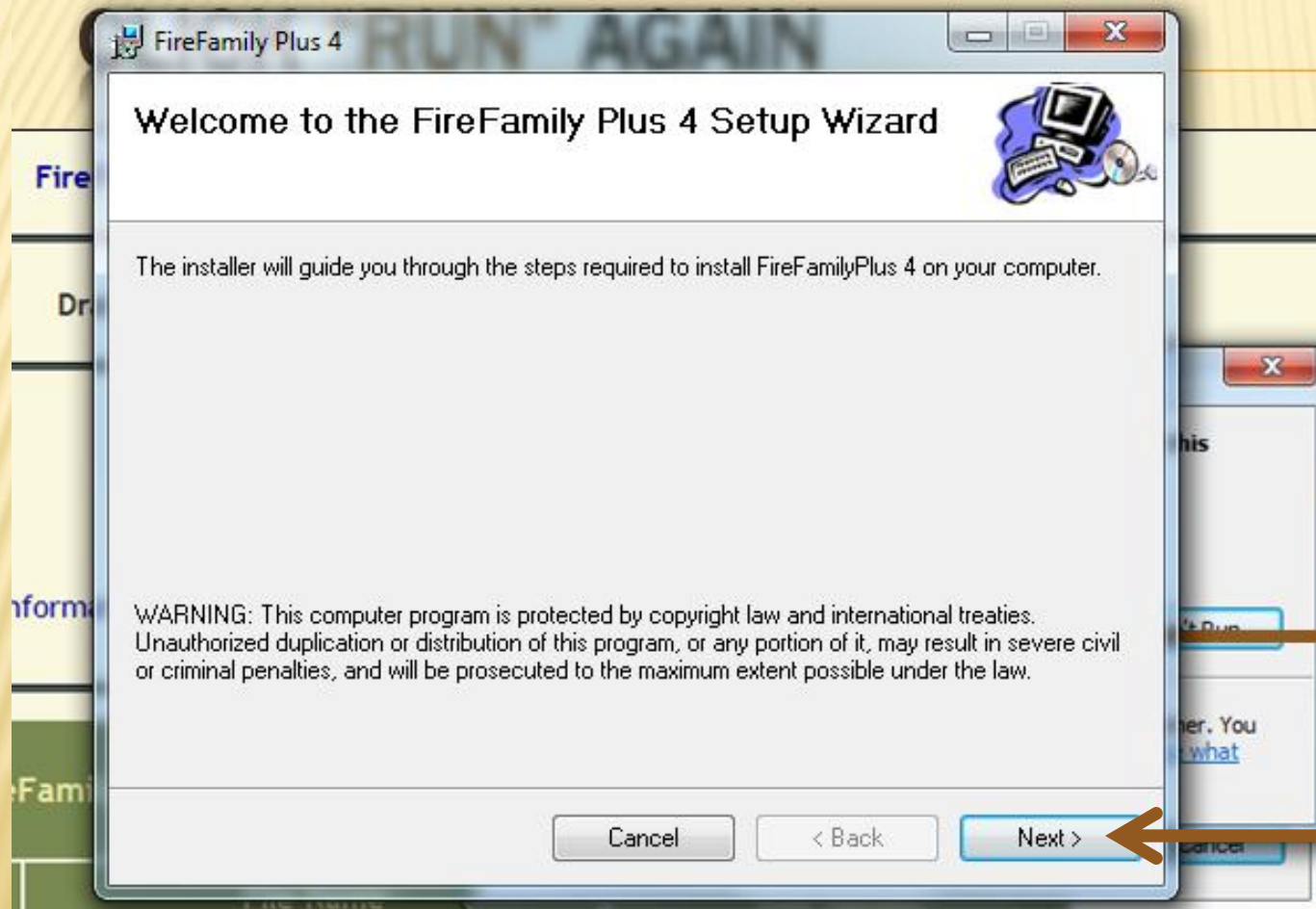
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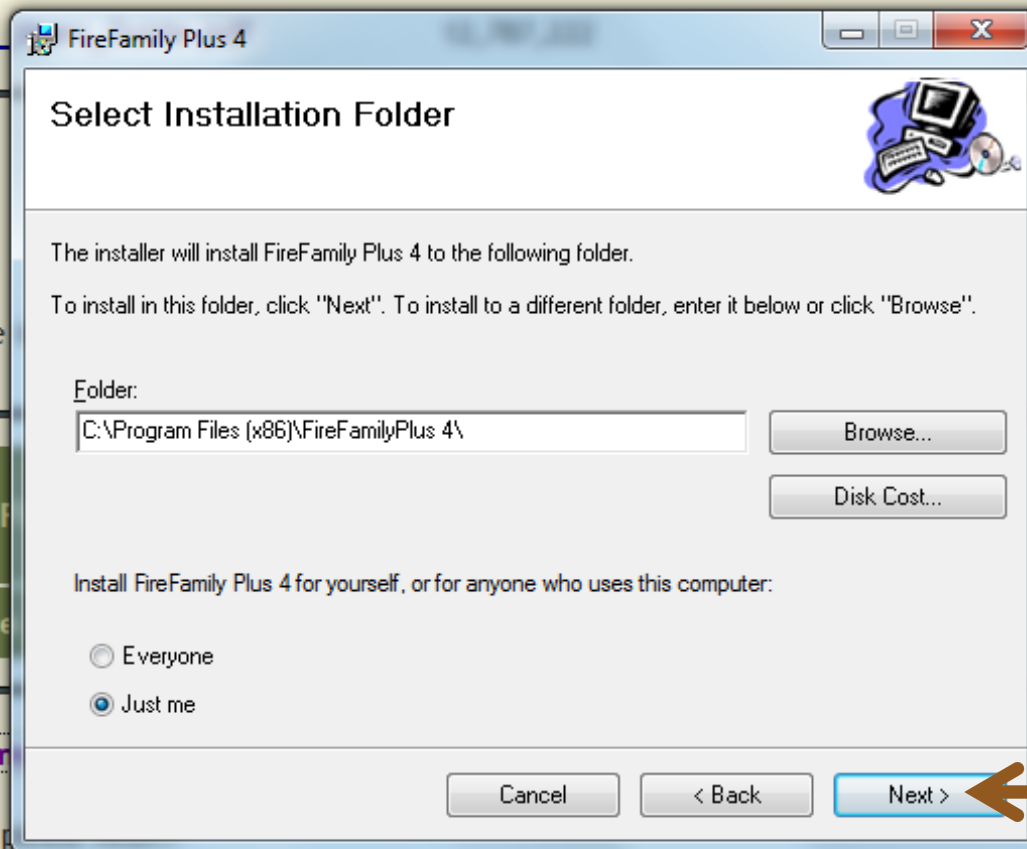


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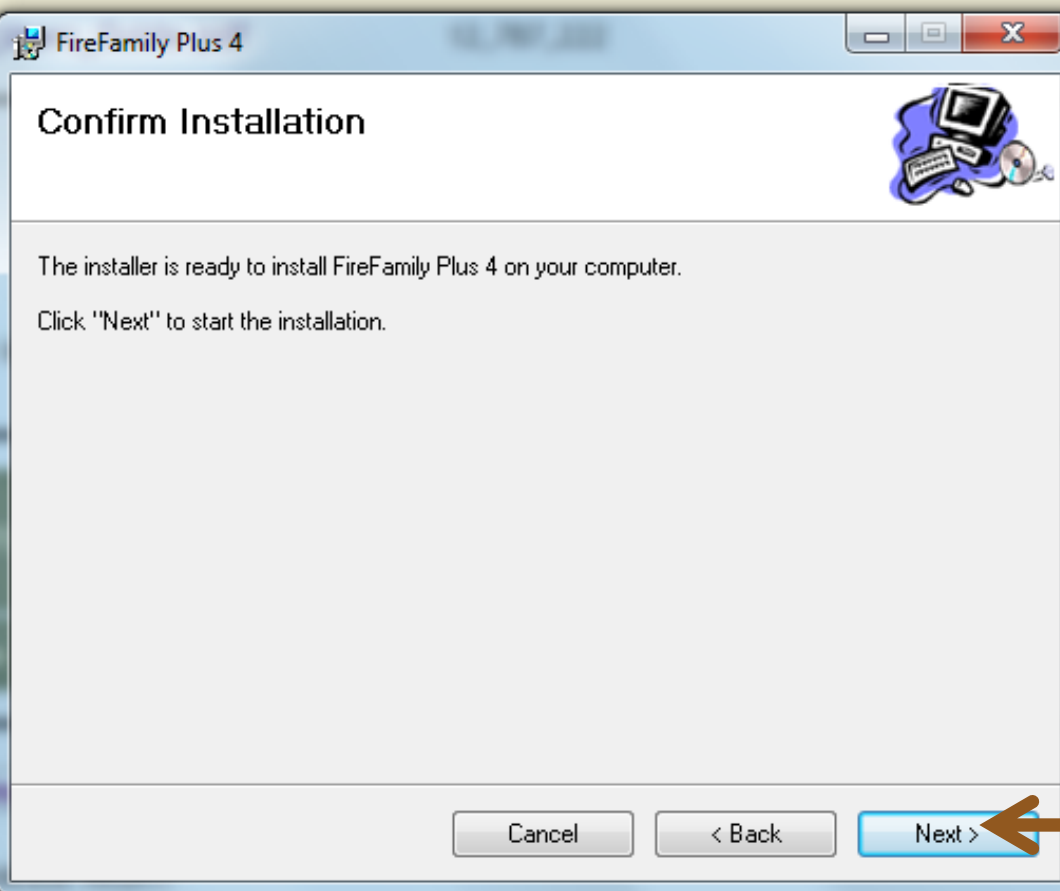
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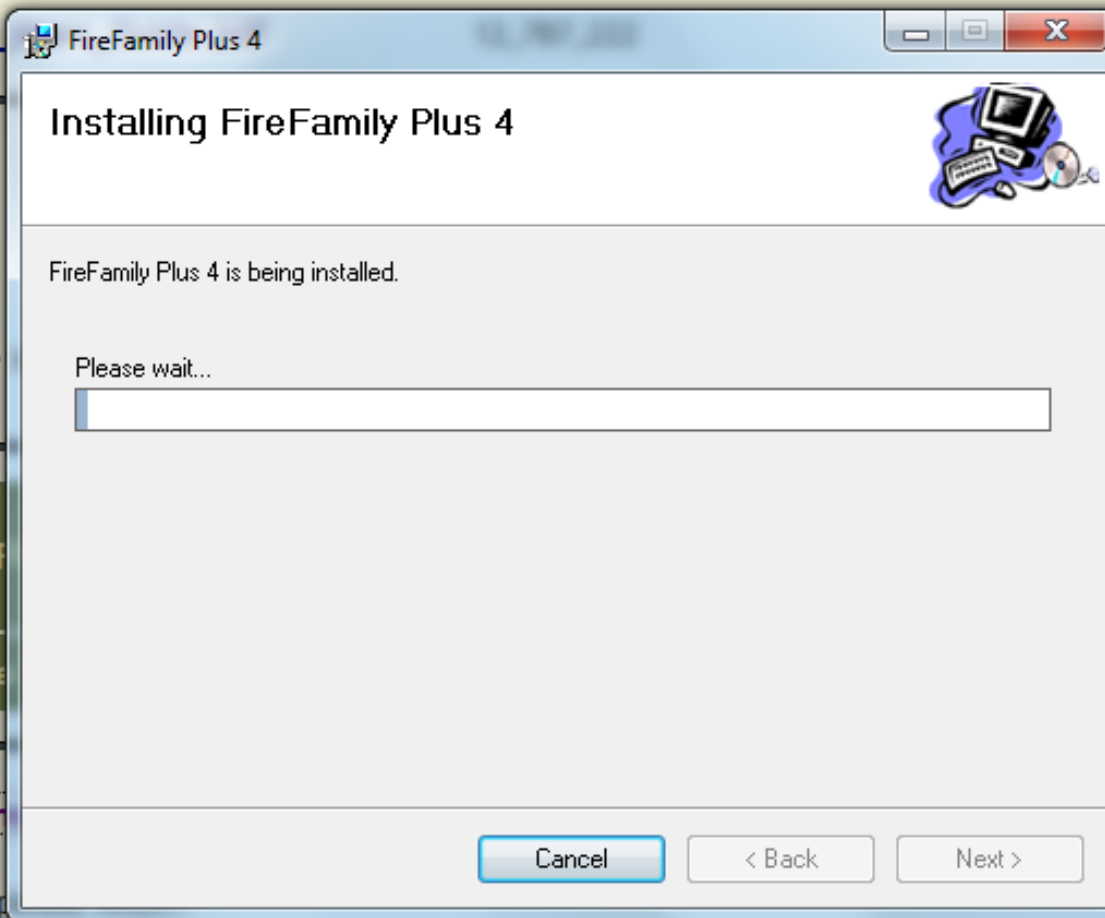
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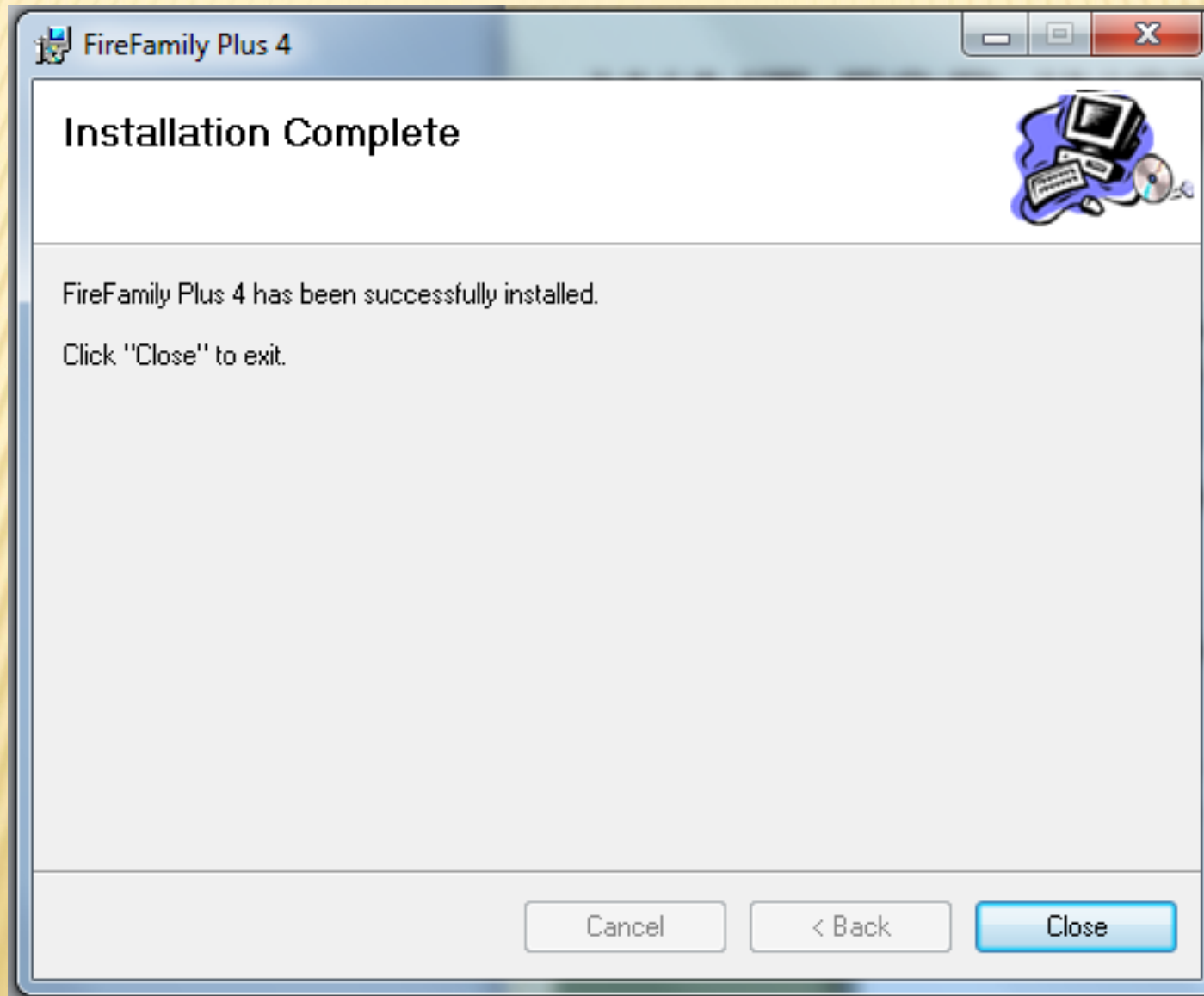
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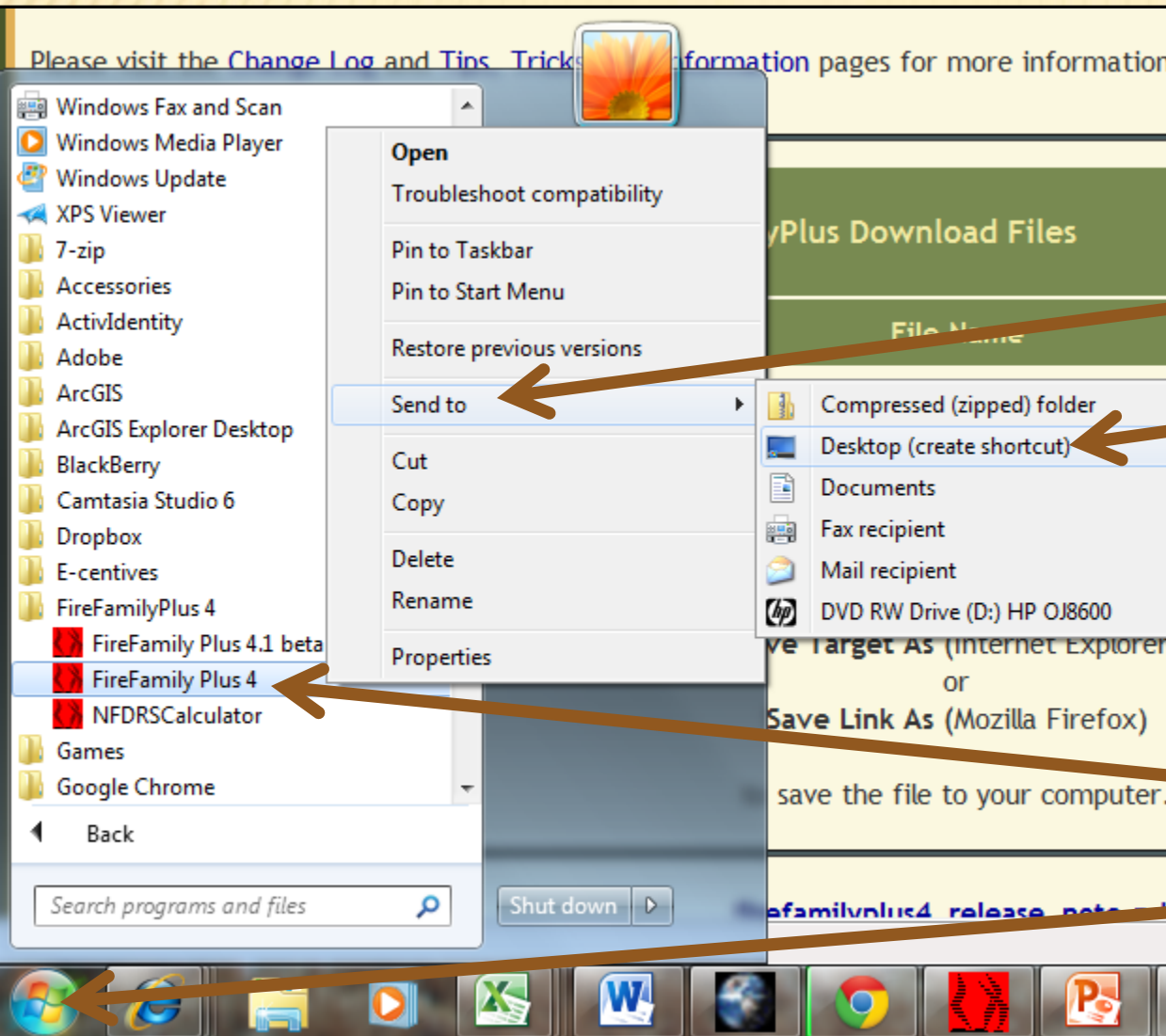
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on the file name and then SELECT

INSTALLATION COMPLETE



SETUP A SHORTCUT TO FF+ ON DESKTOP



Right Click on Fire Family Plus, Select "Send To", and then "Desktop (Create Shortcut)."

Navigate to Fire Family Plus Folder Under "All Programs" Under Start Button.